### \*\*\*\* VIRGIN RIVER DISTRIBUTION SYSTEM \*\*\*\*

#### 1974 ASSESSMENT

\$ 3,000.00

## BASIS OF ASSESSMENT:

- A. There are two types of Virgin River System water: Primary and Secondary with Primary water being assessed at 3 times the rate for that of Secondary Water Rights.
- B. It is noted that State Engineer personnel and the Virgin River Commissioner in 1964 have determined that there is a total Primary CFS of 70.06 and a total of Secondary CFS of 137.81 as is stated in detail upon the State Engineer 1964 assessment rolls.

# SUMMARY OF WATER RIGHTS:

SYMBOL:		REPRESENTS:	C.F.S.
X	equ <b>als</b>	Primary Rights or	70.06
Y	equ <b>als</b>	Secondary Rights or	137.81

## EALCULATION OF ASSESSMENT:

Since the rate for X is three times that of Y, then 3X plus Y equals \$ 3,000.00 or 70.06 CFS, times 3 equals 210.18 CFS plus 137.81 CFS which totals 347.99 CFS which then equals \$ 3,000.00.

\$ 3,000.00 divided by 347.99 CFS equals \$ 8.6209374, or the general factor in determining the 3 to 1 ratio.

X or 3 times the general factor equals \$ 25.862812 (Primary)
Y or 1 times the general factor equals \$ 8.6209374 (Secondary)

Therefore, the general factors multiplied times the Primary and Secondary C.F.S. as listed for each user equals his or her 1974 Water Assessment.

## PROOF:

\$ 25.862812 times 70.06 CFS equals \$ 1,811.95 8.6209374 times 137.81 CFS equals \$ 1,188.05 TOTAL 1974 ASSESSMENT . . . \$ 3,000.00

Prepared by:

Richard R. Pexton February 26, 1974

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